

04-23-01

A

**BAKER BOTTS LLP**

30 ROCKEFELLER PLAZA  
44TH FLOOR  
NEW YORK, NEW YORK  
10112-4498  
212 705.5000  
FAX 212.705 5020

AUSTIN  
BAKU  
DALLAS  
HOUSTON  
LONDON  
MOSCOW  
**NEW YORK**  
WASHINGTON

Appln. Trans.  
PATENT

**UTILITY PATENT  
APPLICATION  
TRANSMITTAL**

*(Only for new nonprovisional  
applications under 37 CFR 1.53(b))*

Attorney Docket No. A32562-070050.1370

First Named Inventor TAREK ABD ELAZIM RAMADAN

Express Mail Label No. EF321685922US

Total Pages 48



April 20, 2001

**BY EXPRESS MAIL - Label No. EF321685922US**

Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

Sir:

Enclosed herewith for filing is a patent application of TAREK ABD ELAZIM RAMADAN  
entitled COUPLER MULTIPLEXER PERMUTATION SWITCH

which includes:

☒ Specification 33 Total Pages  
☒ Claims 6 Total Pages  
☒ Abstract 1 Total Pages  
☒ Drawing(s) 5 Total Sheets  
    X formal  
    \_ informal

☐ Combined Declaration and Power of Attorney      Total Pages

☐ Newly executed (original or copy)

☐ Copy from a prior application

(for continuation/divisional only - **must be filed to avoid surcharge for late filing**)

If a continuing application, check appropriate box:

☐ Continuation ☐ Divisional  
of prior application No.     

☐ Continuation-In-Part (CIP)

☐ Amend the specification by inserting, before the first line, the following sentence:

"This is a ☐ continuation ☐ divisional ☐ continuation-in-part  
of copending application Serial No.      filed     ."

Appln. Trans.  
PATENT

Attorney Docket No. A32562-070050.1370

- ☒ An Assignment of the invention to COLUMBIA UNIVERSITY.  
☐ is attached. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.  
☒ will follow.  
☐ has been filed in the prior application
- ☐ Small Entity Statement(s) **ENCLOSED**.  
☒ Small Entity Statement filed in prior application. Status still proper and desired.
- ☐ Information Disclosure Statement (IDS) PTO-1449  
☐ Copies of IDS Citations.
- ☐ Preliminary Amendment
- ☒ Return Receipt Postcard
- ☐ Other \_
- ☐ Cancel in this application original claims \_ of the prior application before calculating the filing fee.

The filing fee has been calculated as shown below:

FOR	(Col. 1) <u>No. Filed</u>	(Col. 2) <u>No. Extra</u>	Small Entity <u>Rate</u>	<u>Fee</u>	O R	Other Than A Small Entity <u>Rate</u>	<u>Fee</u>
Basic Fee				\$355.00			
T o t a l Claims	30	-20 =	10	x 9 =		\$90.00	x 18 =
Ind. Claims	3	-3 =	0	x 40 =		\$0.00	x 80 =
Multiple Dependent Claim				+135 =			+270 =
			Total			<u>\$445.00</u>	

Appln. Trans.  
PATENT

Attorney Docket No. A32562-070050.1370

- \* If the difference in Col. 1 is less than zero, enter "0" in Col. 2.

Fee Payment Being Made:

☒ Enclosed

☒ Basic filing fee \$445.00

☐ Recording Assignment \$0.00  
[\$40.00; 37 CFR 1.21(h)]

Total Fees \$445.00  
Enclosed

☒ A check in the amount of \$445.00 to cover filing fee is enclosed.

Priority

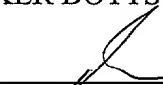
☐ Priority of application Country \_\_, Appln. No. \_\_ filed \_\_ is claimed under 35 U.S.C. 119.

☐ Certified Copy of Priority Document(s) Country \_\_, Appln No. \_\_, filed \_\_.

☐ is/are attached ☐ will follow ☐ has been filed in the parent application  
S/N \_\_.

☒ The Commissioner is hereby authorized to charge payment of any additional filing fees required under 37 CFR 1.16, 1.17, and 1.21(h) associated with this communication or credit any overpayment to Deposit Account No. 02-4377. Two copies of this sheet are enclosed.

BAKER BOTTS L.L.P.

By   
Paul A. Ragusa  
PTO Registration No. 38,587

Enclosures